

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 19603/1552 (CRF D-2052B)	SERIAL NO. <i>09/025,635</i> To Be Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT <i>Pang et al.</i>	<i>IT4 CONC</i>
(use several sheets if necessary) (PTO-1449 )		FILING DATE <i>Herewith</i>	GROUP <i>1638</i> To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>O-Z</i>	1	5,034,323	✓	07/23/91	Jorgensen et al.	800	282
<i>O-Z</i>	2	5,175,102	✓	12/29/92	Baulcombe et al.	800	279
<i>O-Z</i>	9	5,231,020	✓	07/27/93	Jorgensen et al.	800	281
<i>O-Z</i>	6	5,283,184	✓	02/01/94	Jorgensen et al.	800	285
<i>O-Z</i>	6	5,530,196	✓	06/25/96	Fraley et al.	800	298
<i>O-Z</i>	6	5,571,706	✓	11/05/96	Baker et al.	800	279
<i>O-Z</i>	7	5,576,202	✓	12/10/96	Pehu et al.	800	280
<i>O-Z</i>	8	5,589,612	✓	12/31/96	Jilka et al.	800	280
<i>O-Z</i>	9	5,583,021	✓	12/10/96	Dougherty et al.	800	280
<i>O-Z</i>	10	5,589,625	✓	12/31/96	Saarma et al.	800	279
	11	5,596,132	✓	01/21/97	Zaitlin et al.	800	280

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
<i>O-Z</i>	12	WO 94/16550		Europe			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>O-Z</i>	13	Seymour, G.B., et al., "Down-Regulation of Two Non-Homologous Endogenous Tomato Genes With a Single Chimaeric Sense Gene Construct," <i>Plant Molecular Biology</i> 23:1-9 (1993)
<i>O-Z</i>	14	Pang, S., et al., "The Biological Properties of a Distinct Tospovirus and Sequence Analysis of its S RNA," <i>Phytopathology</i> 83(7):728-33 (1993)
<i>O-Z</i>	15	Pang, S., et al., "Resistance of Transgenic <i>Nicotiana benthamiana</i> Plants to Tomato Spotted Wilt and Impatiens Necrotic Spot Tospoviruses: Evidence of Involvement of the N Protein and N Gene RNA in Resistance," <i>Phytopathology</i> 84(3):243-49 (1994)

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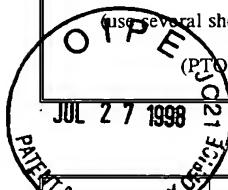
*Car. A. H.*

DATE CONSIDERED

*2/29/2000*

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 19603/1552 (CRF D-2052B)	SERIAL NO. 09/025,635
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Sheng-Zhi Pang, Dennis Gonsalves and Fuh-Jyh Jan	GROUP ART UNIT 1649 638
Use several sheets if necessary (PTO-1449 )		FILING DATE February 18, 1998	



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

0-7	1	Voinnet et al., "Systemic Signalling in Gene Silencing," <u>Nature</u> , 389:553 (1997)
0-7	2	Tanzer et al., "Characterization of Post-Transcriptionally Suppressed Transgene Expression That Confers Resistance to Tobacco Etch Virus Infection in Tobacco," <u>The Plant Cell</u> , 9:1411-1423 (1997)
0-7	3	Taylor, "Comprehending Cosuppression," <u>The Plant Cell</u> , 9:1245-1249 (1997)
0-7	4	Pang et al., "Nontarget DNA Sequences Reduce the Transgene Length Necessary for RNA-Mediated Tospovirus Resistance in Transgenic Plants," <u>Proc. Natl. Acad. Sci. USA</u> , 94:8261-8266 (1997)
0-7	5	Ratcliff et al., "A Similarity Between Viral Defense and Gene Silencing in Plants," <u>Science</u> , 276:1558-1563 (1997)
0-7	6	Jorgensen, "Altered Gene Expression in Plants Due to <i>Trans</i> Interactions Between Homologous Genes," <u>TIBTECH</u> , 8:340-344 (1990)
0-7	7	Grierson et al., "Does Co-Suppression of Sense Genes in Transgenic Plants Involve Antisense RNA?," <u>TIBTECH</u> , 9:122-123 (1991)
0-7	8	Hellwald et al., "Viral RNA As a Potential Target for Two Independent Mechanisms of Replicase-Mediated Resistance Against Cucumber Mosaic Virus," <u>Cell</u> , 83:937-946 (1995)
0-7	9	Angell et al., "Consistent Gene Silencing in Transgenic Plants Expressing a Replicating Potato Virus RNA," <u>EMBO Journal</u> , 16:3675-3684 (1997)

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